

North Carolina Route 1314 Bridge
(Bridge #194)
Spanning Toe River
Relief vicinity
Yancey County
North Carolina

HAER No. NC-41

HAER
NC,
100-REL.V
1-

PHOTOGRAPHS
WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
Southeast Region
Atlanta, Georgia 30303

HISTORIC AMERICAN ENGINEERING RECORD

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North Carolina Route 1314 Bridge
(Bridge No. 194)

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Location: On North Carolina Route 1314, spanning Toe River
Relief vicinity, Yancey County, North Carolina

UTM: 17.392450.3985930
Quad: Bakersville, North Carolina

Date of Construction: Pre-1920

Present Owner: North Carolina Department of Transportation
Raleigh, North Carolina

Present Use: Vehicular bridge

Significance: North Carolina Route 1314 Bridge has the unique
feature of containing a riveted 159-foot Camelback and
a pin-connected 125-foot Pratt. Because of Yancey
County's devastating floods, the bridge contains long
truss spans that require only one pier in the river to
offer an obstruction to water flow. The Camelback has
the same proportions and members as a pin-connected
Camelback. The presence of the pin-jointed Pratt
illustrates experimentation on pushing out the older
pin trusses and developing a new version of the
riveted truss.

Project Information: This documentation was undertaken in 1983 in accordance
with the Memorandum of Agreement with the North
Carolina Department of Transportation as a mitigative
measure prior to demolition.

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